AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of displaying an image, comprising:

    transmitting a first portion of first video image data from a video controller, without transmitting a remaining portion of the first video image data, over ~~a communications channel to a first display device having~~ a bus to a first video memory <u>contained within a first display device</u>;

    transmitting a second portion of second video image data from the video controller, without transmitting a remaining portion of the second video image data, over the ~~communications channel to a second display device having~~ bus to a second video memory <u>contained within a second display device</u>;

    updating the first video memory with the first portion; <u>and</u>

    updating the second video memory with the second portion,~~;~~

    wherein the first portion contains video data representing a part of the first video image data that has changed since a previous transmission to the first display device, and excludes a substantial part of the first video image data that is unchanged since the previous transmission to the first display device~~;~~,

    wherein the second portion contains video data representing a part of the second video image data that has changed since a previous transmission to the second display device, and excludes a substantial part of the second video image data that is unchanged since the previous transmission to the second video display device~~;~~<u>, and</u>

    wherein at least one of said updating the first video memory and said updating the second video memory is repeated at irregular intervals.

2. (Original) The method of claim 1, further comprising refreshing a first displayed image in the first display device from the first video memory.

3. (Original) The method of claim 1, wherein transmitting a first portion is repeated at regular intervals.

4.   (Cancelled)

5.   (Previously Presented) The method of claim 1, wherein said irregular intervals are based on detecting a change in the first video image data since the previous transmission to the first display device.

6-9.   (Cancelled)

10.   (Previously Presented) The method of claim 1, wherein the first portion and the second portion are formatted differently.

11.   (Previously Presented) The method of claim 1, wherein the first portion and the second portion are formatted alike.

12.   (Previously Presented) The method of claim 1, wherein the first portion includes an address to identify the first video device and the second portion includes an address to identify the second video device.

13.   (Previously Presented) The method of claim 1, further comprising:
        transmitting a third portion of the first video image data to the first display device;
        time-stamping the first and third portions before transmission; and
        synchronizing a presentation of the first and third portions based on the time-stamping.

14.   (Cancelled)

15.   (Previously Presented) The system of claim 22, wherein the first display device includes a protocol handler to interpret the first video data.

16.   (Previously Presented) The system of claim 22, wherein the first display device includes a timing generator to generate timing signals for a display.

17.   (Previously Presented) The system of claim 16, wherein the first display device includes a control circuit to configure the timing generator.

18.   (Previously Presented) The system of claim 22, wherein the first display device includes a scalar circuit to change a granularity of video image.

19.   (Previously Presented) The system of claim 18, wherein the first display device includes a control circuit to configure the scalar circuit.

20.   (Previously Presented) The system of claim 22, wherein the first display device includes a display interface to at least one of a CRT and a flat panel.

21.   (Previously Presented) The system of claim 22, wherein the first display device includes at least one of a CRT and a flat panel.

22.   (Currently Amended) A system, comprising:

a first display device having a first video memory contained within the first display device;

a second display device having a second video memory contained within the second display device;

a ~~communications channel~~ bus coupled to the first video memory and the second video memory ~~display devices~~; and

a video controller coupled to the ~~communications channel~~ bus to update a first image displayed by the first display device by transmitting over the ~~communications channel~~ bus to the first video memory first video data that has changed since a previous update to the first image and by not transmitting a substantial portion of the first video data that has not changed since the previous update to the first image, and to update a second image displayed by the second display device by transmitting over the ~~communications channel~~ bus to the second video memory second video data that has changed since a previous update to the second image and by not transmitting a substantial portion of the second video data that has not changed since the previous update to the second image;

wherein a protocol of the first video data is different than a protocol of the second video data.

23.   (Cancelled)

24.   (Currently Amended) The system of claim 22, wherein:

the first display device includes a first address decoder to decode a first device address associated with the first video data received over the ~~communications channel~~ bus and

the second display device includes a second address decoder to decode a second device address associated with the second video data received over the ~~communications channel~~ bus.

25.   (Cancelled)

26.   (Currently Amended) The system of claim 24, further comprising a non-display device coupled to the ~~communications channel~~ bus to receive non-video data.

27.   (Original) The system of claim 24, wherein the first and second address decoders each decode a broadcast address in a broadcast message to be processed by the first and second display devices.